

Abrar Ahmad Chughtai

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

4,881
citations

126907

33
h-index

114465

63
g-index

108
all docs

108
docs citations

108
times ranked

7358
citing authors

#	ARTICLE	IF	CITATIONS
1	Airborne or Droplet Precautions for Health Workers Treating Coronavirus Disease 2019?. Journal of Infectious Diseases, 2022, 225, 1561-1568.	4.0	382
2	Examining pulmonary TB patient management and healthcare workers exposures in two public tertiary care hospitals, Bangladesh. PLOS Global Public Health, 2022, 2, e0000064.	1.6	0
3	Preparedness of tertiary care hospitals to implement the national TB infection prevention and control guidelines in Bangladesh: A qualitative exploration. PLoS ONE, 2022, 17, e0263115.	2.5	3
4	Recommendations related to occupational infection prevention and control training to protect healthcare workers from infectious diseases: a scoping review of infection prevention and control guidelines. BMC Health Services Research, 2022, 22, 272.	2.2	9
5	COVID-19 outbreaks in aged care facilities in Australia. Influenza and Other Respiratory Viruses, 2022, 16, 429-437.	3.4	12
6	Estimated Mask Use and Temporal Relationship to COVID-19 Epidemiology of Black Lives Matter Protests in 12 Cities. Journal of Racial and Ethnic Health Disparities, 2022, , .	3.2	0
7	Supporting the Delivery of Infection Prevention and Control Training to Healthcare Workers: Insights from the Sector. Healthcare (Switzerland), 2022, 10, 936.	2.0	4
8	Cross-sectional survey of changes in knowledge, attitudes and practice of mask use in Sydney and Melbourne during the 2020 COVID-19 pandemic. BMJ Open, 2022, 12, e057860.	1.9	4
9	Face masks and respirators: Towards sustainable materials and technologies to overcome the shortcomings and challenges. Nano Select, 2022, 3, 1355-1381.	3.7	9
10	Influenza cases in nine aged care facilities in Sydney, Australia over a three-year surveillance period, 2018-2020. Vaccine, 2022, 40, 4253-4261.	3.8	0
11	How far are we? National preparedness and response capacities for emerging infectious disease outbreaks in the WHO Eastern Mediterranean Region. BMJ Global Health, 2022, 7, e009826.	4.7	1
12	Epidemiology of 2017 influenza outbreaks in nine Australian Aged care facilities. Influenza and Other Respiratory Viruses, 2021, 15, 278-283.	3.4	3
13	Droplets and Aerosols Generated by Singing and the Risk of Coronavirus Disease 2019 for Choirs. Clinical Infectious Diseases, 2021, 72, e639-e641.	5.8	44
14	Implementation status of national tuberculosis infection control guidelines in Bangladeshi hospitals. PLoS ONE, 2021, 16, e0246923.	2.5	12
15	Experimental Evidence for the Optimal Design of a High-Performing Cloth Mask. ACS Biomaterials Science and Engineering, 2021, 7, 2791-2802.	5.2	18
16	Context matters: Examining the factors impacting the implementation of tuberculosis infection prevention and control guidelines in health settings in seven high tuberculosis burden countries. Journal of Infection and Public Health, 2021, 14, 588-597.	4.1	9
17	Mask use, risk-mitigation behaviours and pandemic fatigue during the COVID-19 pandemic in five cities in Australia, the UK and USA: A cross-sectional survey. International Journal of Infectious Diseases, 2021, 106, 199-207.	3.3	135
18	Effect of statin use on the risk of influenza and influenza vaccine effectiveness. International Journal of Cardiology, 2021, 332, 205-208.	1.7	4

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19	Graphene- and Nanoparticle-Embedded Antimicrobial and Biocompatible Cotton/Silk Fabrics for Protective Clothing. ACS Applied Bio Materials, 2021, 4, 6175-6185.	4.6	39
20	Adverse Health Effects in People with and without Preexisting Respiratory Conditions during Bushfire Smoke Exposure in the 2019/2020 Australian Summer. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 368-371.	5.6	10
21	Contamination and washing of cloth masks and risk of infection among hospital health workers in Vietnam: a post hoc analysis of a randomised controlled trial. BMJ Open, 2020, 10, e042045.	1.9	32
22	Masks in the community are an effective strategy: Author's response to Haslam etÂal (2020). International Journal of Nursing Studies, 2020, 111, 103751.	5.6	1
23	An experimental framework to capture the flow dynamics of droplets expelled by a sneeze. Experiments in Fluids, 2020, 61, 176.	2.4	56
24	Association of influenza infection and vaccination with cardiac biomarkers and left ventricular ejection fraction in patients with acute myocardial infarction. IJC Heart and Vasculature, 2020, 31, 100648.	1.1	5
25	Face coverings and mask to minimise droplet dispersion and aerosolisation: a video case study. Thorax, 2020, 75, 1024-1025.	5.6	45
26	Respiratory protection during the COVID-19 pandemic â€“ the evidence shows it works: Author's response to Mandal etÂal., 2020.. International Journal of Nursing Studies, 2020, 109, 103717.	5.6	0
27	Epidemiology of paediatric Middle East respiratory syndrome coronavirus and implications for the control of coronavirus virus disease 2019. Journal of Paediatrics and Child Health, 2020, 56, 1561-1564.	0.8	2
28	Reduced Graphene Oxide and Nanoparticles Incorporated Durable Electroconductive Silk Fabrics. Advanced Materials Interfaces, 2020, 7, 2000814.	3.7	40
29	Last-resort strategies during mask shortages: optimal design features of cloth masks and decontamination of disposable masks during the COVID-19 pandemic. BMJ Open Respiratory Research, 2020, 7, e000698.	3.0	50
30	Effectiveness of Cloth Masks for Protection Against Severe Acute Respiratory Syndrome Coronavirus 2. Emerging Infectious Diseases, 2020, 26, .	4.3	104
31	The Phylogeography of MERS-CoV in Hospital Outbreak-Associated Cases Compared to Sporadic Cases in Saudi Arabia. Viruses, 2020, 12, 540.	3.3	2
32	Current knowledge of COVID-19 and infection prevention and control strategies in healthcare settings: A global analysis. Infection Control and Hospital Epidemiology, 2020, 41, 1196-1206.	1.8	128
33	Human coronavirus data from four clinical trials of masks and respirators. International Journal of Infectious Diseases, 2020, 96, 631-633.	3.3	12
34	Comparative epidemiology, phylogenetics, and transmission patterns of severe influenza A/H3N2 in Australia from 2003 to 2017. Influenza and Other Respiratory Viruses, 2020, 14, 700-709.	3.4	3
35	Application of a Risk Analysis Tool to Middle East Respiratory Syndrome Coronavirus (MERSâ€CoV) Outbreak in Saudi Arabia. Risk Analysis, 2020, 40, 915-925.	2.7	8
36	Automated monitoring of tweets for early detection of the 2014 Ebola epidemic. PLoS ONE, 2020, 15, e0230322.	2.5	16

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37	Selection and Use of Respiratory Protection by Healthcare Workers to Protect from Infectious Diseases in Hospital Settings. <i>Annals of Work Exposures and Health</i> , 2020, 64, 368-377.	1.4	39
38	Policies on the use of respiratory protection for hospital health workers to protect from coronavirus disease (COVID-19). <i>International Journal of Nursing Studies</i> , 2020, 105, 103567.	5.6	84
39	Use of personal protective equipment to protect against respiratory infections in Pakistan: A systematic review. <i>Journal of Infection and Public Health</i> , 2020, 13, 385-390.	4.1	26
40	Influenza vaccine coverage and predictors of vaccination among aged care workers in Sydney Australia. <i>Vaccine</i> , 2020, 38, 1968-1974.	3.8	13
41	A model of influenza infection and vaccination in children aged under 5 years in Beijing, China. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 1685-1690.	3.3	8
42	A rapid systematic review of the efficacy of face masks and respirators against coronaviruses and other respiratory transmissible viruses for the community, healthcare workers and sick patients. <i>International Journal of Nursing Studies</i> , 2020, 108, 103629.	5.6	229
43	Reflecting on the updates to the World Health Organisation 2019 Tuberculosis Infection Control Guidelines through the lens of a low-income/high TB burden country. <i>Journal of Infection and Public Health</i> , 2020, 13, 1057-1060.	4.1	1
44	Nanoparticles incorporated graphene-based durable cotton fabrics. <i>Carbon</i> , 2020, 166, 148-163.	10.3	71
45	Modelling the impact of a smallpox attack in India and influence of disease control measures. <i>BMJ Open</i> , 2020, 10, e038480.	1.9	7
46	COVID-19â€‘Related Infodemic and Its Impact on Public Health: A Global Social Media Analysis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1621-1629.	1.4	642
47	A tuberculin skin test survey among healthcare workers in two public tertiary care hospitals in Bangladesh. <i>PLoS ONE</i> , 2020, 15, e0243951.	2.5	6
48	Automated monitoring of tweets for early detection of the 2014 Ebola epidemic. , 2020, 15, e0230322.		0
49	Automated monitoring of tweets for early detection of the 2014 Ebola epidemic. , 2020, 15, e0230322.		0
50	Automated monitoring of tweets for early detection of the 2014 Ebola epidemic. , 2020, 15, e0230322.		0
51	Automated monitoring of tweets for early detection of the 2014 Ebola epidemic. , 2020, 15, e0230322.		0
52	Evidence for Residual Immunity to Smallpox After Vaccination and Implications for Re-emergence. <i>Military Medicine</i> , 2019, 184, e668-e679.	0.8	13
53	Graphene Modified Multifunctional Personal Protective Clothing. <i>Advanced Materials Interfaces</i> , 2019, 6, 1900622.	3.7	150
54	Long term follow up of persistence of immunity following quadrivalent Human Papillomavirus (HPV) vaccine in immunocompromised children. <i>Vaccine</i> , 2019, 37, 5630-5636.	3.8	11

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55	Parental opinions towards the “No Jab, No Pay” policy in Australia. <i>Vaccine</i> , 2019, 37, 5250-5256.	3.8	21
56	Prevalence and predictors of influenza vaccination among residents of long-term care facilities. <i>Vaccine</i> , 2019, 37, 6329-6335.	3.8	13
57	Cost-benefit analysis of a national influenza vaccination program in preventing hospitalisation costs in Australian adults aged 50–64 years old. <i>Vaccine</i> , 2019, 37, 5979-5985.	3.8	7
58	Recalibration of the Grunow–Finke Assessment Tool to Improve Performance in Detecting Unnatural Epidemics. <i>Risk Analysis</i> , 2019, 39, 1465-1475.	2.7	8
59	Contamination by respiratory viruses on outer surface of medical masks used by hospital healthcare workers. <i>BMC Infectious Diseases</i> , 2019, 19, 491.	2.9	119
60	Influence of political and medical leaders on parental perception of vaccination: a cross-sectional survey in Australia. <i>BMJ Open</i> , 2019, 9, e025866.	1.9	24
61	Use of personal protective equipment to protect against respiratory infections in Pakistan: A systematic review. <i>Journal of Infection and Public Health</i> , 2019, 12, 522-527.	4.1	32
62	Flucast: A Real-Time Tool to Predict Severity of an Influenza Season. <i>JMIR Public Health and Surveillance</i> , 2019, 5, e11780.	2.6	7
63	Gestational age-specific perinatal mortality rates for assisted reproductive technology (ART) and other births. <i>Human Reproduction</i> , 2018, 33, 320-327.	0.9	11
64	How Valid Are Assumptions About Re-emerging Smallpox? A Systematic Review of Parameters Used in Smallpox Mathematical Models. <i>Military Medicine</i> , 2018, 183, e200-e207.	0.8	9
65	A Risk Analysis Approach to Prioritizing Epidemics: Ebola Virus Disease in West Africa as a Case Study. <i>Risk Analysis</i> , 2018, 38, 429-441.	2.7	17
66	The association between acute flaccid myelitis (AFM) and Enterovirus D68 (EV-D68) – what is the evidence for causation?. <i>Eurosurveillance</i> , 2018, 23, .	7.0	97
67	The role of pneumonia and secondary bacterial infection in fatal and serious outcomes of pandemic influenza a(H1N1)pdm09. <i>BMC Infectious Diseases</i> , 2018, 18, 637.	2.9	237
68	Prevalence and genotypes of group A rotavirus among outpatient children under five years old with diarrhea in Beijing, China, 2011–2016. <i>BMC Infectious Diseases</i> , 2018, 18, 497.	2.9	40
69	Risk of self-contamination during doffing of personal protective equipment. <i>American Journal of Infection Control</i> , 2018, 46, 1329-1334.	2.3	99
70	Rolling epidemic of Legionnaires’ disease outbreaks in small geographic areas. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-10.	6.5	11
71	Influenza illness averted by influenza vaccination among school year children in Beijing, 2013–2016. <i>Influenza and Other Respiratory Viruses</i> , 2018, 12, 687-694.	3.4	9
72	Epidemic intelligence needs of stakeholders in the Asia–Pacific region. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2018, 9, 28-36.	0.6	13

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73	The immunogenicity of 7â€¢valent pneumococcal conjugate vaccine (PCV7) in adult bone marrow transplant patients. British Journal of Haematology, 2018, 181, 860-863.	2.5	0
74	Comparative epidemiology of Middle East respiratory syndrome coronavirus (MERS-CoV) in Saudi Arabia and South Korea. Emerging Microbes and Infections, 2017, 6, 1-6.	6.5	73
75	An overview of the epidemiology and emergence of influenza A infection in humans over time. Archives of Public Health, 2017, 75, 15.	2.4	34
76	Publicly available software tools for decision-makers during an emergent epidemicâ€”Systematic evaluation of utility and usability. Epidemics, 2017, 21, 1-12.	3.0	18
77	Herd protection effect of N95 respirators in healthcare workers. Journal of International Medical Research, 2017, 45, 1760-1767.	1.0	11
78	The efficacy of medical masks and respirators against respiratory infection in healthcare workers. Influenza and Other Respiratory Viruses, 2017, 11, 511-517.	3.4	93
79	Morbidity and mortality among very preterm singletons following fertility treatment in Australia and New Zealand, a population cohort study. BMC Pregnancy and Childbirth, 2017, 17, 50.	2.4	11
80	A Systematic Review of Risk Analysis Tools for Differentiating Unnatural From Natural Epidemics. Military Medicine, 2017, 182, e1827-e1835.	0.8	7
81	Viral and bacterial upper respiratory tract infection in hospital health care workers over time and association with symptoms. BMC Infectious Diseases, 2017, 17, 553.	2.9	14
82	Translation of Real-Time Infectious Disease Modeling into Routine Public Health Practice. Emerging Infectious Diseases, 2017, 23, .	4.3	28
83	Compliance with the Use of Medical and Cloth Masks Among Healthcare Workers in Vietnam. Annals of Occupational Hygiene, 2016, 60, 619-630.	1.9	35
84	Immunogenicity and safety of inactivated quadrivalent influenza vaccine in adults: A systematic review and meta-analysis of randomised controlled trials. Vaccine, 2016, 34, 4092-4102.	3.8	67
85	Risk of global spread of Middle East respiratory syndrome coronavirus (MERS-CoV) via the air transport network. Journal of Travel Medicine, 2016, 23, taw063.	3.0	34
86	Immunogenicity and persistence of immunity of a quadrivalent Human Papillomavirus (HPV) vaccine in immunocompromised children. Vaccine, 2016, 34, 4343-4350.	3.8	23
87	Cluster randomised controlled trial to examine medical mask use as source control for people with respiratory illness. BMJ Open, 2016, 6, e012330.	1.9	60
88	A highly precautionary doffing sequence for health care workers after caring for wet Ebola patients to further reduce occupational acquisition of Ebola. American Journal of Infection Control, 2016, 44, 740-744.	2.3	14
89	Empowering patients in the hospital as a new approach to reducing the burden of health careâ€”associated infections: The attitudes ofâ€”hospital health care workers. American Journal of Infection Control, 2016, 44, 263-268.	2.3	21
90	Recurrence and reinfectionâ€”a new paradigm for the management of Ebola virus disease. International Journal of Infectious Diseases, 2016, 43, 58-61.	3.3	47

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91	“I don’t want to cause any trouble”: the attitudes of hospital patients towards patient empowerment strategies to reduce healthcare-acquired infections. <i>Journal of Infection Prevention</i> , 2015, 16, 167-173.	0.9	21
92	A cluster randomised trial of cloth masks compared with medical masks in healthcare workers. <i>BMJ Open</i> , 2015, 5, e006577-e006577.	1.9	349
93	Examining the policies and guidelines around the use of masks and respirators by healthcare workers in China, Pakistan and Vietnam. <i>Journal of Infection Prevention</i> , 2015, 16, 68-74.	0.9	13
94	Current practices and barriers to the use of facemasks and respirators among hospital-based health care workers in Vietnam. <i>American Journal of Infection Control</i> , 2015, 43, 72-77.	2.3	43
95	Uncertainty, risk analysis and change for Ebola personal protective equipment guidelines. <i>International Journal of Nursing Studies</i> , 2015, 52, 899-903.	5.6	44
96	Ask, speak up, and be proactive: Empowering patient infection control to prevent health care-acquired infections. <i>American Journal of Infection Control</i> , 2015, 43, 447-453.	2.3	24
97	Facemasks for the prevention of infection in healthcare and community settings. <i>BMJ, The</i> , 2015, 350, h694-h694.	6.0	229
98	Practices around the use of masks and respirators among hospital health care workers in 3 diverse populations. <i>American Journal of Infection Control</i> , 2015, 43, 1116-1118.	2.3	16
99	Risk of preterm birth after blastocyst embryo transfer: a large population study using contemporary registry data from Australia and New Zealand. <i>Fertility and Sterility</i> , 2015, 104, 997-1003.	1.0	44
100	Commentary On Arriola et al. Antivirals and Effect Modification in Influenza Studies. <i>Journal of Infectious Diseases</i> , 2015, 212, 1683-1684.	4.0	0
101	Response to Martin-Moreno et al. (2014) Surgical mask or no mask for health workers not a defensible position for Ebola. <i>International Journal of Nursing Studies</i> , 2014, 51, 1694-1695.	5.6	8
102	Respiratory protection for healthcare workers treating Ebola virus disease (EVD): Are facemasks sufficient to meet occupational health and safety obligations?. <i>International Journal of Nursing Studies</i> , 2014, 51, 1421-1426.	5.6	69
103	Availability, consistency and evidence-base of policies and guidelines on the use of mask and respirator to protect hospital health care workers: a global analysis. <i>BMC Research Notes</i> , 2013, 6, 216.	1.4	69
104	Perinatal mortality following assisted reproductive technology treatment in Australia and New Zealand, a public health approach for international reporting of perinatal mortality. <i>BMC Pregnancy and Childbirth</i> , 2013, 13, 177.	2.4	6
105	Use of cloth masks in the practice of infection control – evidence and policy gaps. <i>International Journal of Infection Control</i> , 2013, 9, .	0.2	47
106	Gender disparity in tuberculosis cases in eastern and western provinces of Pakistan. <i>BMC Infectious Diseases</i> , 2012, 12, 244.	2.9	33